

Memorandum

Date : April 6, 2000

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To : William J. Keese, Chairman and Presiding Member File: April 3 Status Report.Doc
Robert A. Laurie, Commissioner and Associate Member

From : California Energy Commission - Richard K. Buell
1516 Ninth Street Siting Project Manager
Sacramento, CA 95814-5512

Subject : THREE MOUNTAIN POWER PROJECT ~ Staff's April 2000 Status Report

The Three Mountain Power Project Committee's April 3, 2000 order ***Notice of Rescheduled Evidentiary Hearings and Procedures*** directed parties to file a status report in April 2000. This is staff's response to that order.

AIR QUALITY

On March 29, 2000, the applicant filed Mr. Martin J. McFadden's March 10, 2000 letter to the Shasta County Air Quality Management District (District). In that letter the applicant indicated that information in response to the District's February 10, 2000 information requests would be filed in March 2000. Staff has not yet received copies of any responses to the District's informational requests.

Staff also notes that the applicant has not yet provided information regarding the road paving emission offset proposal. Information required includes: identification of roads to be paved, traffic counts on those roads, and silt content of road dust for those roads. In addition, the applicant and staff have not yet worked out the details of the wood stove replacement emission mitigation proposal. Staff will conduct a workshop in late April or early May to discuss these issues.

WATER RESOURCES

On March 17 and March 20, 2000, the applicant filed additional information regarding the water supply and water quality impacts. This information is currently under review by the staff and the Central Valley Regional Water Quality Control Board. Staff will likely issue data requests regarding water supply in early April 2000. Staff will conduct a workshop in late April or early May to discuss these issues.

BIOLOGICAL RESOURCES

Staff has nothing new to report regarding Biological Resources at this time.

ALTERNATIVES

Staff has nothing new to report regarding its alternative analyses at this time.

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GEOLOGICAL HAZARDS

During the hearings on March 21, 2000, staff agreed to modify its proposed condition of certification Geo-2, to address issues raised during the hearings. Staff's proposed additions (shown in underline) to Geo-2 are attached.

RKB:rkb

cc: Three Mountain POS List
Michael Kussow
CVRWQCB
USFWS

GEOLOGY AND PALEONTOLOGY

Testimony of Robert Anderson

GEO-2 The assigned engineering geologist(s) shall carry out the duties required by the 1998 CBC, Appendix Chapter 33, Section 3309.4 Engineered Grading Requirement, and Section 3318.1 – Final Reports. Those duties are:

1. Prepare the Engineering Geology Report. This report shall accompany the Plans and Specifications when applying to the CBO for the grading permit.
2. Monitor geologic conditions during construction.
3. Prepare the Final Engineering Geology Report.

Protocol: The Engineering Geology Report required by the 1998 CBC Appendix Chapter 33, Section 3309.3 Grading Designation, shall include an adequate description of the geology of the site, conclusions and recommendations regarding the effect of geologic conditions on the proposed development, and an opinion on the adequacy of the site for the intended use as affected by geologic factors. [This report shall consider faults reflected in fault maps by T. L. Sawyer entitled “Quaternary Faults of the Modoc Plateau, Southern Cascade Range Borderland” and “Quaternary Fault Map of the Pit River Region,” and estimates of peak ground acceleration based on the report, “Potential Seismic Source for Pit No. 4 Dam, Shasta County, California,” by Thomas L. Sawyer, November 1998.](#)

The Final Engineering Geology Report to be completed after completion of grading, as required by the 1998 CBC Appendix Chapter 33, Section 3318.1, shall contain the following: A final description of the geology of the site and any new information disclosed during grading; and the effect of same on recommendations incorporated in the approved grading plan. The engineering geologist shall submit a statement that, to the best of his or her knowledge, the work within their area of responsibility is in accordance with the approved Engineering Geology Report and applicable provisions of this chapter.

Verification: (1) Within 15 days after submittal of the application(s) for grading permit(s) to the CBO, the project owner shall submit a signed statement to the CPM stating that the Engineering Geology Report has been submitted to the CBO as a supplement to the plans and specifications and that the recommendations contained in the report are incorporated into the plans and specifications. (2) Within 90 days following completion of the final grading, the project owner shall submit copies of the Final Engineering Geology Report required by the 1998 CBC Appendix Chapter 33, Section 3318 Completion of Work, to the CPM and the CBO.